



August 7, 2023

Better Care Plastic Technology Co., Ltd  
% Kathy Liu  
Project Manager  
Hongray USA Medical Products Inc.  
3973 Schaefer Avenue  
Chino, California 91710

Re: K223713

Trade/Device Name: Powder Free Nitrile Examination Glove (Grey) Tested for Use with  
Chemotherapy Drugs and Fentanyl Citrate

Regulation Number: 21 CFR 880.6250

Regulation Name: Non-Powdered Patient Examination Glove

Regulatory Class: Class I, reserved

Product Code: LZA, LZC, QDO, OPJ

Dated: July 6, 2023

Received: July 6, 2023

Dear Kathy Liu:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. Although this letter refers to your product as a device, please be aware that some cleared products may instead be combination products. The 510(k) Premarket Notification Database located at <https://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfpmn/pmn.cfm> identifies combination product submissions. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration. Please note: CDRH does not evaluate information related to contract liability warranties. We remind you, however, that device labeling must be truthful and not misleading.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); medical device reporting (reporting of medical device-related adverse events) (21 CFR 803) for devices or postmarketing safety reporting (21 CFR 4, Subpart B) for combination products (see <https://www.fda.gov/combination-products/guidance-regulatory-information/postmarketing-safety-reporting-combination-products>); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820) for devices or current good manufacturing practices (21 CFR 4, Subpart A) for combination products; and, if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21 CFR Part 807.97). For questions regarding the reporting of adverse events under the MDR regulation (21 CFR Part 803), please go to <https://www.fda.gov/medical-devices/medical-device-safety/medical-device-reporting-mdr-how-report-medical-device-problems>.

For comprehensive regulatory information about medical devices and radiation-emitting products, including information about labeling regulations, please see Device Advice (<https://www.fda.gov/medical-devices/device-advice-comprehensive-regulatory-assistance>) and CDRH Learn (<https://www.fda.gov/training-and-continuing-education/cdrh-learn>). Additionally, you may contact the Division of Industry and Consumer Education (DICE) to ask a question about a specific regulatory topic. See the DICE website (<https://www.fda.gov/medical-devices/device-advice-comprehensive-regulatory-assistance/contact-us-division-industry-and-consumer-education-dice>) for more information or contact DICE by email ([DICE@fda.hhs.gov](mailto:DICE@fda.hhs.gov)) or phone (1-800-638-2041 or 301-796-7100).

Sincerely,

  
**Bifeng Qian -S**

Bifeng Qian, M.D., Ph.D.

Assistant Director

DHT4B: Division of Infection Control  
and Plastic Surgery Devices

OHT4: Office of Surgical  
and Infection Control Devices

Office of Product Evaluation and Quality  
Center for Devices and Radiological Health

Enclosure

## Indications for Use

510(k) Number (if known)  
K223713

Device Name

Powder Free Nitrile Examination Glove (Grey) Tested for Use with Chemotherapy Drugs and Fentanyl Citrate

Indications for Use (Describe)

The glove is a disposable device intended for medical purposes that is worn on the examiner's hand to prevent contamination between patient and examiner.

Gloves have been tested for use with chemotherapy drugs and Fentanyl Citrate.

Chemotherapy Drug and Concentration	Minimum Breakthrough Detection Time (Minutes)
Arsenic Trioxide (1 mg/ml)	>240
Azacitidine (25 mg/ml)	>240
Bendamustine HCL (5 mg/ml)	>240
Bleomycin sulfate (15 mg/ml)	>240
Bortezomib (1 mg/ml)	>240
Busulfan (6 mg/ml)	>240
Carboplatin (10 mg/ml)	>240
Carfilzomib (2 mg/ml)	>240
Carmustine (3.3 mg/ml)	13.9
Cetuximab (2 mg/ml)	>240
Cisplatin (1 mg/ml)	>240
Cyclophosphamide (20 mg/ml)	>240
Cytarabine (Cytosine) (100 mg/ml)	>240
Cytovene (10 mg/ml)	>240
Dacarbazine (DTIC) (10 mg/ml)	>240
Daunorubicin HCL (5 mg/ml)	>240
Decitabine (5-Aza-2'-deoxycytidine) (5 mg/ml)	>240
Docetaxel (10 mg/ml)	>240
Doxorubicin Hydrochloride (2 mg/ml)	>240
Epirubicin HCL(Ellence) (2 mg/ml)	>240
Eribulin Mesylate (0.5 mg/ml)	>240
Etoposide (Toposar) (20 mg/ml)	>240
Fludarabine (25 mg/ml)	>240
5-Fluorouracil (50 mg/ml)	>240
Fulvestrant (50 mg/ml)	>240
Gemcitabine (38 mg/ml)	>240
Idarubicin (1.0 mg/ml)	>240
Ifosfamide (50 mg/ml)	>240
Irinotecan HCL (20 mg/ml)	>240
Mechlorethamine HCL (1 mg/ml)	>240
Melphalan (5 mg/ml)	>240
Methotrexate (25 mg/ml)	>240
Mitomycin-C (0.5 mg/ml)	>240
Mitoxantrone (2 mg/ml)	>240
Oxaliplatin (2 mg/ml)	>240
Paclitaxel (6 mg/ml)	>240
Paraplatin (10 mg/ml)	>240
Pemetrexed (25 mg/ml)	>240

Pertuzumab (30 mg/ml)	>240
Raltitrexed monohydrate (0.5 mg/ml)	>240
Retrovir (10 mg/ml)	>240
Rituximab (10 mg/ml)	>240
Temsirolimus (25 mg/ml)	>240
Thiotepa (10 mg/ml)	44.4
Topotecan HCL (1 mg/ml)	>240
Trastuzumab (21 mg/ml)	>240
Trisenox (1 mg/ml)	>240
Vinblastine (1 mg/ml)	>240
Vincristine Sulfate (1 mg/ml)	>240
Vinorelbine (10 mg/ml)	>240
Zoledronic Acid (0.8 mg/ml)	>240

Fentanyl Citrate and Concentration	Minimum Breakthrough Detection Time (Minutes)
Fentanyl Citrate Injection (100mcg/2mL)	>240
Simulated Gastric Acid Fluid/Fentanyl Citrate Injection Mix 50/50 Solution	>240

\*Please note that the following drugs have extremely low permeation times:

Carmustine: 13.9 minutes, Thio Tropa: 44.4 minutes

Warning: Do not use with Carmustine and Thio Tropa.

Type of Use (Select one or both, as applicable)

Prescription Use (Part 21 CFR 801 Subpart D)

Over-The-Counter Use (21 CFR 801 Subpart C)

**CONTINUE ON A SEPARATE PAGE IF NEEDED.**

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**Better Care Plastic Technology Co., Ltd**  
Fuqian Xi Road, West district of Shenze, Industrial Base,  
Shenze County, Hebei, 050000, China

**510(K)  
SUMMARY**

The assigned 510(K) numbers: K223713  
Date Prepared: August 2, 2023

**1. Owner's Identification:**

Mrs. Zhu Chunyan  
Better Care Plastic Technology Co., Ltd.  
Fuqian Xi Road, West district of Shenze, Industrial Base, Shenze County, Hebei, 050000,  
China Tel:86-311-66179668  
Contact: Ms. Kathy Liu, Project Manager  
Address: 3973 Schaefer Avenue, Chino, CA 91710, USA Tel:909-590-1611  
Email: [fdareg@hongray.com.cn](mailto:fdareg@hongray.com.cn) or [kathyliu@hongrayusa.com](mailto:kathyliu@hongrayusa.com)

**2. Name of the Device:**

Trade / Product Name: Powder Free Nitrile Examination Glove (Grey) Tested for Use with Chemotherapy Drugs and Fentanyl Citrate  
Common Name: Exam Gloves  
Classification Name: Non-Powdered Patient Examination Glove Specialty  
Regulation: 21 CFR 880.6250  
Product Code: LZA, LZC, QDO, OPJ  
OPJ Classification Panel: General  
Hospital Device Class: Class I

**3. Predicate Device Information:**

Primary Predicate Device:  
Better Care Plastic Technology Co., Ltd.  
Powder Free Nitrile Examination Gloves (Blue) Tested for Use with Chemotherapy Drugs and Fentanyl Citrate (K221269)

Reference device:  
O & M Halyard, Inc.  
Halyard Sterling\* Nitrile Powder-Free Exam Gloves, Halyard Sterling SG\* Nitrile Sensi-Guard Powder-Free Exam Gloves (K191230)  
This reference device is being used to support inclusion of additional chemotherapy drugs that were not tested in the predicate.

**4. Device Description:**

Powder Free Nitrile Examination Glove (Grey) Tested for Use with Chemotherapy Drugs and Fentanyl Citrate are Class I Patient Examination Gloves and Specialty Chemotherapy Gloves. They are ambidextrous and come in different sizes - Extra Small, Small, Medium, Large, Extra Large. Gloves meet the specification of ASTM D6319-19 and have been tested for resistance to permeation by chemotherapy drugs and Fentanyl Citrate as per ASTM D6978-05(2019). The gloves are single use, disposable, and provided non-sterile.

**5. Indications for Use:**

The glove is a disposable device intended for medical purposes that is worn on the examiner's hand to prevent contamination between patient and examiner. Gloves have been tested for use with chemotherapy drugs and Fentanyl Citrate.

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The following chemicals have been tested with these gloves:

Table 1

Chemotherapy Drug and Concentration	Minimum Breakthrough Detection Time (Minutes)
Arsenic Trioxide (1 mg/ml)	>240
Azacitidine (25 mg/ml)	>240
Bendamustine HCL (5 mg/ml)	>240
Bleomycin sulfate (15 mg/ml)	>240
Bortezomib (1 mg/ml)	>240
Busulfan (6 mg/ml)	>240
Carboplatin (10 mg/ml)	>240
Carfilzomib (2 mg/ml)	>240
Carmustine (3.3 mg/ml)	13.9
Cetuximab (2 mg/ml)	>240
Cisplatin (1 mg/ml)	>240
Cyclophosphamide (20 mg/ml)	>240
Cytarabine (Cytosine) (100 mg/ml)	>240
Cytovene (10 mg/ml)	>240
Dacarbazine (DTIC) (10 mg/ml)	>240
Daunorubicin HCL (5 mg/ml)	>240
Decitabine (5-Aza-2'-deoxycytidine) (5 mg/ml)	>240
Docetaxel (10 mg/ml)	>240
Doxorubicin Hydrochloride (2 mg/ml)	>240
Epirubicin HCL(Ellence) (2 mg/ml)	>240
Eribulin Mesylate (0.5 mg/ml)	>240
Etoposide (Toposar) (20 mg/ml)	>240
Fludarabine (25 mg/ml)	>240
5-Fluorouracil (50 mg/ml)	>240
Fulvestrant (50 mg/ml)	>240
Gemcitabine (38 mg/ml)	>240
Idarubicin (1.0 mg/ml)	>240
Ifosfamide (50 mg/ml)	>240
Irinotecan HCL (20 mg/ml)	>240
Mechlorethamine HCL (1 mg/ml)	>240
Melphalan (5 mg/ml)	>240
Methotrexate (25 mg/ml)	>240
Mitomycin-C (0.5 mg/ml)	>240

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Mitoxantrone (2 mg/ml)	>240
Oxaliplatin (2 mg/ml)	>240
Paclitaxel (6 mg/ml)	>240
Paraplatin (10 mg/ml)	>240
Pemetrexed (25 mg/ml)	>240
Pertuzumab (30 mg/ml)	>240
Raltitrexed monohydrate (0.5 mg/ml)	>240
Retrovir (10 mg/ml)	>240
Rituximab (10 mg/ml)	>240
Temsirolimus (25 mg/ml)	>240
Thiotepa (10 mg/ml)	44.4
Topotecan HCL (1 mg/ml)	>240
Trastuzumab (21 mg/ml)	>240
Trisenox (1 mg/ml)	>240
Vinblastine (1 mg/ml)	>240
Vincristine Sulfate (1 mg/ml)	>240
Vinorelbine (10 mg/ml)	>240
Zoledronic Acid (0.8 mg/ml)	>240

Fentanyl Citrate and Concentration	Minimum Breakthrough Detection Time (Minutes)
Fentanyl Citrate Injection (100mcg/2mL)	>240
Simulated Gastric Acid Fluid/Fentanyl Citrate Injection Mix 50/50 Solution	>240

\*Please note that the following drugs have extremely low permeation times:

Carmustine: 13.9 minutes, Thio Tropa: 44.4 minutes

Warning: Do not use with Carmustine and Thio Tropa.

**6. Comparison of Subject Device and Predicate Device:**

The following tables are summaries of the technological characteristics, biocompatibility and testing for use with chemotherapy drugs & Fentanyl Citrate of the proposed and predicate devices.

General Comparison Table:

	Subject Device K223713	Predicate Device K221269	Reference Device K191230	Comparison
Trade Name	Powder Free Nitrile Examination Glove (Grey) Tested for Use with Chemotherapy Drugs and Fentanyl Citrate	Powder Free Nitrile Examination Glove (Blue) Tested for Use with Chemotherapy Drugs and Fentanyl Citrate	Halyard Sterling* Nitrile Powder-Free Exam Gloves, Halyard Sterling SG* Nitrile Sensi-Guard Powder-Free Exam Gloves	Similar
Product Code	LZA, LZC, QDO, OPJ	LZA, LZC, QDO	LZC	Different *
Regulation Number	21 CFR 880.6250	21 CFR 880.6250	21 CFR 880.6250	Same

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Class	I	I	I	Same
Indications for Use	The device is a disposable device intended for medical purposes that is worn on the examiner's hand to prevent contamination between patient and examiner. These gloves were tested for use with chemotherapy drugs and Fentanyl listed on the label.	The device is a disposable device intended for medical purposes that is worn on the examiner's hand to prevent contamination between patient and examiner. These gloves were tested for use with chemotherapy drugs and Fentanyl listed on the label.	The device is a disposable device intended for medical purposes that is worn on the examiner's hand to prevent contamination between patient and examiner. These gloves were tested for use with chemotherapy drugs listed on the label.	Same as K221269*
Material	Nitrile	Nitrile	Nitrile	Same
Powder or Powder Free	Powder Free	Powder Free	Powder Free	Same
Color	Grey	Blue	Grey	Different from K221269** Same as K191230
Single use	Single use	Single use	Single use	Same
Dermal Irritation ISO 10993-10	Based on the criteria, the test article extracts were considered negligible irritants.	Under the conditions of the study, not an irritant	Based on the criteria and conditions of the study, the test article was considered nonirritating	Same
Dermal Sensitization ISO 10993-10	Based on the criteria and conditions of the study, the test article is classified as a non-sensitizer	Under the conditions of the study, not a sensitizer	Based on the criteria and conditions of the study, the test article showed no evidence of causing delayed dermal contact sensitization	Same
Cytotoxicity Test ISO 10993-5	/	Under the conditions of this study, the test article extract showed potential toxicity to L929 cells. Cytotoxicity concern was addressed by acute systematic toxicity testing.	/	Different from K221269  Same as K191230
Acute Systemic Toxicity ISO 10993-11	Based on the criteria, the test article meets the requirements	Under the conditions of this study, there was no evidence of systemic toxicity.	No mortality of evidence of systemic toxicity from the extracts	Same
Chemotherapy Drugs and Fentanyl Citrate Claim	See below comparison table	See below comparison table	See below comparison table	/

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\* QDO and OPJ, both designated for Medical Gloves with Chemotherapy Labeling Claims - Test For Use With Chemotherapy Drugs, the subject device added the product code OPJ as per requirements but does not raise questions of safety and effectiveness.

\*\* The finished subject device has been tested with performance and Biocompatibility, all the test results meet the requirements, so the difference of color does not raise questions of safety and effectiveness.

Technological Characteristic Comparison Table:

Technological Characteristics	Subject Device K223713	Predicate Device K221269	Reference Device K191230	Comparison
Physical Dimension				
Length	Minimum 230mm	Minimum 230mm	Minimum 230mm	Same
Palm Width (size) (mm)				
XS	70±10	70±10	70±10	Same
S	80±10	80±10	80±10	Same
M	95±10	95±10	95±10	Same
L	110±10	110±10	110±10	Same
XL	120±10	120±10	120±10	Same
Thickness(mm)				
Finger	Minimum 0.05	Minimum 0.05	Minimum 0.05	Same
Palm	Minimum 0.05	Minimum 0.05	Minimum 0.05	Same
Physical Property				
Tensile Strength, Before Aging	14MPa, min	14MPa, min	14MPa, min	Same
Ultimate Elongation, Before Aging	500%, min	500%, min	500%, min	Same
Tensile Strength, After Accelerated Aging	14MPa, min	14MPa, min	14MPa, min	Same
Ultimate Elongation, After Accelerated Aging	400%, min	400%, min	400%, min	Same
Watertight (1000ml)	G-I, AQL2.5	G-I, AQL2.5	G-I, AQL2.5	Same
Powder-Content	≤ 2 mg per glove	≤ 2 mg per glove	≤ 2 mg per glove	Same

Chemotherapy Permeation and Fentanyl Citrate Comparison Claim:

Tested Chemotherapy Drug and Concentration	Minimum Breakthrough Detection Time (Minutes)			Comparison With K191230
	Subject Device K223713	Reference Device K191230	Predicate Device K221269	
Arsenic Trioxide (1 mg/ml)	>240	>240	/	Same
Azacitidine (25 mg/ml)	>240	>240	/	Same
Bendamustine HCL (5 mg/ml)	>240	>240	/	Same

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Bleomycin sulfate (15 mg/ml)	>240	>240	>240	Same
Bortezomib (1 mg/ml)	>240	>240	/	Same
Busulfan (6 mg/ml)	>240	>240	>240	Same
Carboplatin (10 mg/ml)	>240	>240	>240	Same
Carfilzomib (2 mg/ml)	>240	>240	/	Same
Carmustine (3.3 mg/ml)	13.9	14.8	11.1	Similar
Cetuximab (2 mg/ml)	>240	>240	/	Same
Cisplatin (1 mg/ml)	>240	>240	>240	Same
Cyclophosphamide (20 mg/ml)	>240	>240	>240	Same
Cytarabine (Cytosine) (100 mg/ml)	>240	>240	>240	Same
Cytovene (10 mg/ml)	>240	>240	/	Same
Dacarbazine (DTIC) (10 mg/ml)	>240	>240	>240	Same
Daunorubicin HCL (5 mg/ml)	>240	>240	>240	Same
Decitabine (5-Aza-2'-deoxycytidine) (5 mg/ml)	>240	>240	/	Same
Docetaxel (10 mg/ml)	>240	>240	>240	Same
Doxorubicin Hydrochloride (2 mg/ml)	>240	>240	>240	Same
Epirubicin HCL(Ellence) (2 mg/ml)	>240	>240	>240	Same
Eribulin Mesylate (0.5 mg/ml)	>240	>240	/	Same
Etoposide (Toposar) (20 mg/ml)	>240	>240	>240	Same
Fludarabine (25 mg/ml)	>240	>240	>240	Same
5-Fluorouracil (50 mg/ml)	>240	>240	>240	Same
Fulvestrant (50 mg/ml)	>240	>240	/	Same
Gemcitabine (38 mg/ml)	>240	>240	>240	Same
Idarubicin (1.0 mg/ml)	>240	>240		Same
Ifosfamide (50 mg/ml)	>240	>240	>240	Same
Irinotecan HCL (20 mg/ml)	>240	>240	>240	Same
Mechlorethamine HCL (1 mg/ml)	>240	>240	>240	Same
Melphalan (5 mg/ml)	>240	>240	>240	Same
Methotrexate (25 mg/ml)	>240	>240	>240	Same
Mitomycin-C (0.5 mg/ml)	>240	>240	>240	Same
Mitoxantrone (2 mg/ml)	>240	>240	>240	Same
Oxaliplatin (2 mg/ml)	>240	>240	>240	Same
Paclitaxel (6 mg/ml)	>240	>240	>240	Same
Paraplatin (10 mg/ml)	>240	>240	>240	Same
Pemetrexed (25 mg/ml)	>240	>240	/	Same
Pertuzumab (30 mg/ml)	>240	>240	/	Same
Raltitrexed monohydrate (0.5 mg/ml)	>240	>240	/	Same
Retrovir (10 mg/ml)	>240	>240	>240	Same
Rituximab (10 mg/ml)	>240	>240	>240	Same
Temsirolimus (25 mg/ml)	>240	>240	/	Same

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Thiotepa (10 mg/ml)	44.4	23.9	21.6	Similar
Topotecan HCL (1 mg/ml)	>240	>240	>240	Same
Trastuzumab (21 mg/ml)	>240	>240	/	Same
Trisenox (1 mg/ml)	>240	>240	>240	Same
Vinblastine (1 mg/ml)	>240	>240	/	Same
Vincristine Sulfate (1 mg/ml)	>240	>240	>240	Same
Vinorelbine (10 mg/ml)	>240	>240	/	Same
Zoledronic Acid (0.8 mg/ml)	>240	>240	/	Same
Tested Fentanyl Citrate and Concentration				
Fentanyl Citrate Injection (100mcg/2mL)	>240	/	>240	Different*
Simulated Gastric Acid Fluid/Fentanyl Citrate Injection Mix 50/50 Solution	>240	/	/	Different*

\* Chemotherapy drugs and the minimum breakthrough time of subject device will be listed on labeling, so this different does not raise questions of safety and effectiveness.

### 7. Summary of Non-Clinical Performance Data

Non-clinical tests were conducted to verify that the proposed device met all design specifications. The test results demonstrated that the proposed device met the performance criteria with the following standards:

Methodology	Test Performed	Acceptance Criteria	Results
ASTM D6319- 19	Physical Dimensions Length	Minimum 220mm for size XS and S, 230mm for size M, L, XL	Pass
ASTM D6319- 19	Physical Dimensions Palm Width	XS: 70±10mm S: 80±10mm M: 95±10mm L: 110±10mm XL: 120±10mm	Pass
ASTM D6319- 19	Physical Dimensions Thickness	Finger: 0.05mm (min) Palm: 0.05mm (min)	Pass
ASTM D6319- 19 ASTM D412-16 (2021)	Physical Properties	Tensile Strength (Min 14 Mpa) and Elongation (Before Aging 500% and after aging 400%) Min	Pass
ASTM D6319- 19 ASTM D5151-19	Water leak test	G-I, AQL 2.5 (ISO 2859-1)	Pass
ASTM D6319- 19 ASTM D6124-06 (2017)	Powder Residue	Max 2mg/glove	Pass
ASTM D6978-05 (2019)	Permeation by Chemotherapy Drugs	Refer the above table 1	Pass
ISO 10993-10:2010	Irritation and Skin Sensitization	No Skin sensitization and Skin irritation	Is non-sensitization and Non-irritation
ISO 10993-5:2009	Cytotoxicity	No Cytotoxicity reactivity	showed potential toxicity to L929 cells.
ISO 10993-11:2017	Acute systemic toxicity study	Subject showed no adverse biological reaction	no evidence of acute systemic toxicity.

- ASTM D6319-19, Standard Specification for Nitrile Examination Gloves for Medical Application.
- ASTM D5151-19, Standard Test Method for Detection of Holes in Medical Gloves.

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- ASTM D6124-06 (Reapproved 2017), Standard Test Method for Residual Powder on Medical Gloves
- ASTM D412-16 (2021) Standard Test Methods for Vulcanized Rubber and Thermoplastic Elastomers—Tension
- ASTM D6978-05 (Reapproved 2019), Assessment of Reissuance of Medical Gloves to Permeation by Chemotherapy Drugs.
- ISO 10993-10:2010 Biological Evaluation of Medical Devices - Part 10: Tests For Irritation And Skin Sensitization.
- ISO 10993-5:2009 Biological Evaluation of Medical Devices - Part 5: Tests For In Vitro Cytotoxicity
- ISO 10993-11:2017 Biological evaluation of medical devices — Part 11: Tests for systemic toxicity

**8. Summary of Clinical Testing:** Not provided for the subject device.

**9. Conclusion:**

The conclusions drawn from the nonclinical tests demonstrate that the subject device is as safe, as effective, and performs as well as or better than the legally marketed predicated device.